		Coonab Mout	DB	Time stamp
L Number	Hits	Search Text (502/350,351,242,250,254,309,323,341).CCLS.	USPAT;	2003/08/11 14:09
-	2115	(302/330,331,242,230,234,303,323,341,0020.	US-PGPUB	
	1.0	(502/242,309,351).CCLS.	USPAT;	2003/08/11 14:20
-	19	(502/242,303,331).0010.	US-PGPUB	
	0.7	((502/350,351,242,250,254,309,323,341).CCLS		2003/08/11 14:22
-	97	and (titania or (titanium adj \$20xide) or	US-PGPUB	
		"tio.sub.2") with ("photo-cataly"\$3 or		
		(photo adj cataly\$3) or photocataly\$3)		į į
	ا	(((502/350,351,242,250,254,309,323,341).CCL	SUSPAT:	2003/08/11 14:23
-	3	and (titania or (titanium ad) \$20xide) or	US-PGPUB	
		"tio.sub.2") with ("photo-cataly"\$3 or	•	
		(photo adj cataly\$3) or photocataly\$3))		
	!	and (cation or (positive\$2 adj charge\$1))		1
1	3	withOexabange1,242,250,254,309,323,341).CCL	SUSPAT;	2003/08/11 14:28
-)	and (titania or (titanium adj \$20xide) or	US-PGPUB	
		"tio.sub.2") with ("photo-cataly"\$3 or		
		(photo adj cataly\$3) or photocataly\$3))		
		and (cation or (positive\$2 adj charge\$1))	•	
		same (silica or (silicon adj \$20xide) or		
i		"sio.sub.2" or alumina or (\$2aluminum adj		
		\$30xide) or "al.sub.2 o.sub.3" or		1
		(zirconium adj phosphate))		
_	3	((((502/350,351,242,250,254,309,323,341).CC	LSJSPAT;	2003/08/11 14:25
-		and (titania or (titanium adj \$20xide) or	US-PGPUB	
		"tio.sub.2") with ("photo-cataly"\$3 or	1	
1		(photo adj cataly\$3) or photocataly\$3))		
		and (cation or (positive\$2 adj charge\$1))]	
	•	with exchange) and		
		((((502/350,351,242,250,254,309,323,341).CC	Ls.)	
		and (titania or (titanium adj \$20xide) or		
		"tio.sub.2") with ("photo-cataly"\$3 or		
		(photo adj cataly\$3) or photocataly\$3))		· 1
		and (cation or (positive\$2 adj charge\$1))		•
i	1	same (silica or (silicon adj \$20xide) or		ĺ
	,	"sio.sub.2" or alumina or (\$2aluminum adj]
_	9700	\$3akidn)oor(pasismbe\$20adybcharge\$1)) with	USPAT;	2003/08/12 13:57
		(sitecaiom adilphosphdte\$2pxide) or	US-PGPUB;	1
		"sio.sub.2" or alumina or (\$2aluminum adj	EPO; JPO;	
		\$3oxide) or "al.sub.2 o.sub.3" or	DERWENT;	
		(zirconium adi phosphate))	IBM_TDB	
1_	30	((cation or (positive\$2 adj charge\$1))	USPAT;	2003/08/11 15:56
		with (silica or (silicon adj \$20xide) or	US-PGPUB;	
		"sio.sub.2" or alumina or (\$2aluminum ad)	EPO; JPO;	
		\$30xide or "al.sub.2 o.sub.3" or	DERWENT;	
		(zirconium adi phosphate))) and (titania	IBM_TDB	
		or (titanium adj \$20xide) or "tio.sub.2")		
		with ("photo-cataly"\$3 or (photo adj		
		cataly\$3) or photocataly\$3)	HCD3m.	2003/08/12 13:57
-	46374		USPAT;	2003/00/12 13.3/
		exchang\$3	US-PGPUB;	
		1	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2003/08/11 15:55
-	5958	((cation or (positive\$2 adj charge\$1))	USPAT;	2003/06/11 13:33
		with exchang\$3) and exchang\$3 with (silica	US-PGPUB;	
		or (silicon adj \$20xide) or "sio.sub.2" or	EPO; JPO;	
		alumina or (\$2aluminum adj \$3oxide) or	DERWENT;	1
		"al.sub.2 o.sub.3" or (zirconium adj	IBM_TDB	1
		phosphate))	USPAT;	2003/08/11 15:56
-	10	(((cation or (positive\$2 adj charge\$1))		2003,00711 13.30
		with exchang\$3) and exchang\$3 with (silica	EDO: TDO:	i
	1	or (silicon adj \$20xide) or "sio.sub.2" or	EPO; JPO; DERWENT;	
	1	alumina or (\$2aluminum adj \$3oxide) or	IBM TDB	
	1	"al.sub.2 o.sub.3" or (zirconium adj	1 100-100	
		phosphate))) and (titania or (titanium adj		
	1	\$20xide) or "tio.sub.2") with		1
		("photo-cataly"\$3 or (photo adj cataly\$3)		
		or photocataly\$3)		

	10464	(cation or (positive\$2 adj charge\$1)) with	USPAT;	2003/08/12 14:00
		exchang\$3	US-PGPUB; EPO; JPO;	
			DERWENT;	
i	Į.		IBM TDB	
	0	((cation or (positive\$2 adj charge\$1))	USPĀT;	2003/08/13 14:12
-	١	with exchang\$3) and (titania or (titanium	US-PGPUB;	
		adi \$20xide) or "tio.sub.2") With	EPO; JPO;	
		("photo-cataly"\$3 or (photo adj cataly\$3)	DERWENT;	
	1	or photocataly\$3)	IBM_TDB USPAT;	2003/08/12 13:59
-	0	((cation or (positive\$2 adj charge\$1)) with exchang\$3) and (titania or (titanium	US-PGPUB;	2003/00/12 10:00
		adj \$20xide) or "tio.sub.2") same	EPO; JPO;	
		("photo-cataly"\$3 or (photo adj cataly\$3)	DERWENT;	
		or photocataly\$3)	IBM_TDB	
_	0	((cation or (positive\$2 adj charge\$1))	USPAT;	2003/08/12 14:00
	_	with exchang\$3) and (titania or (titanium	US-PGPUB;	
i i		adj \$20xide) or "tio.sub.2") and	EPO; JPO; DERWENT;	
		("photo-cataly"\$3 or (photo adj cataly\$3)	IBM TDB	
i, i		or photocataly\$3) (titania or (titanium adj \$2oxide) or	USPAT;	2003/08/13 14:05
-	5558	"tio.sub.2") and ("photo-cataly"\$3 or	US-PGPUB;	
		(photo adj cataly\$3) or photocataly\$3)	EPO; JPO;	
1		(photo adj odedzyto) Photo	DERWENT;	
			IBM_TDB	2222/22/12 14:00
_	59320	(cation or (positive\$2 adj charge\$1) or	USPAT;	2003/08/12 14:08
ļ		silica or (silicon adj \$20xide) or	US-PGPUB; EPO; JPO;	
		"sio.sub.2" or alumina or (\$2aluminum adj	DERWENT;	
		\$3oxide) or "al.sub.2 o.sub.3" or (zirconium adj phosphate)) with exchang\$3	IBM TDB	
	83	((titania or (titanium adj \$20xide) or	USPAT;	2003/08/12 14:02
- .	83	"tio.sub.2") and ("photo-cataly"\$3 or	US-PGPUB;	
		/ (photo adi cataly\$3) or photocataly\$3))	EPO; JPO;	
		and ((cation or (positive\$2 adj charge\$1)	DERWENT;	
		or silica or (silicon adj \$20xide) or	IBM_TDB	
		"sio.sub.2" or alumina or (\$2aluminum adj		
		\$30xide) or "al.sub.2 o.sub.3" or		
	45554	(zirconium adj phosphate)) with exchang\$3) (silica or (silicon adj \$20xide) or	USPAT;	2003/08/12 14:07
-	15574	"sio.sub.2" or alumina or (\$2aluminum adj	US-PGPUB;	
		saoxide) or "al.sub.2 o.sub.3" or	EPO; JPO;	
		(zirconium adj phosphate)) with exchang\$3	DERWENT;	
			IBM_TDB	2003/08/12 14:08
-	50828	(cation or (positive\$2 adj charge\$1)) with	USPAT; US-PGPUB;	2003/06/12 14:00
		exchang\$3	EPO; JPO;	
			DERWENT;	
	İ		IBM TDB	
	6122	((silica or (silicon adj \$20xide) or	USPĀT;	2003/08/13 14:05
1 -	0122	"sio sub 2" or alumina or (\$2aluminum ad)	US-PGPUB;	
		\$30xide) or "al.sub.2 o.sub.3" or	EPO; JPO;	
		(zirconium adi phosphate)) with exchang\$3)	DERWENT;	
	i	and ((cation or (positive\$2 adj charge\$1))	IBM_TDB	
		with exchang\$3)	USPAT;	2003/08/12 14:08
-	13	(((silica or (silicon adj \$20xide) or "sio.sub.2" or alumina or (\$2aluminum adj	US-PGPUB;	
		\$30xide) or "al.sub.2 o.sub.3" or	EPO; JPO;	
		(zirconium adi phosphate)) with exchang\$3)	DERWENT;	
	•	and ((cation or (positive\$2 adj charge\$1))	IBM_TDB	
		with exchang\$3)) and ((titania or		
		(titanium adi \$20xide) or "tio.sub.2") and		
		("photo-cataly"\$3 or (photo adj cataly\$3)		
		or photocataly\$3)) ((silica or (silicon adj \$20xide) or	USPAT;	2003/08/12 14:13
-	48	((silica or (silicon ad) \$20x1de) of sio.sub.2" or alumina or (\$2aluminum adj	US-PGPUB;	
		saovide) or "al.sub.2 o.sub.3" or	EPO; JPO;	
		(zirconium adi phosphate)) with exchang\$3)	DERWENT;	
		and ((titania or (titanium adj \$20xide) or	IBM_TDB	
		"tio.sub.2") and ("photo-cataly"\$3 or		
		(photo adj cataly\$3) or photocataly\$3))		

				2003/08/12 14:13
-		(((silica or (silicon adj \$20xide) or "sio.sub.2" or alumina or (\$2aluminum adj \$30xide) or "al.sub.2 o.sub.3" or	US-PGPUB; EPO; JPO;	2003/08/12 14:13
		(zirconium adj phosphate)) with exchang\$3) and ((titania or (titanium adj \$20xide) or	DERWENT; IBM_TDB	
		"tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))) not ((((silica or (silicon adj \$20xide) or		
		"sio.sub.2" or alumina or (\$2aluminum ad] \$3oxide) or "al.sub.2 o.sub.3" or		
		(zirconium adj phosphate)) with exchang\$3) and ((cation or (positive\$2 adj charge\$1)) with exchang\$3)) and ((titania or		
		(titanium adj \$20xide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)))		
-	5590	(titania or (titanium adj \$20xide) or "tio.sub.2") and ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/13 14:06
-	4368	(titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/13 14:06
-	5	((titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2003/08/13 14:09
_	18	(photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$20xide) or "tio.sub.2") with (potassium adj silicate) ((titania or (titanium adj \$20xide) or	DERWENT; IBM_TDB USPAT;	2003/08/13 14:11
		"tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3)) and (titania or (titanium adj \$20xide) or "tio.sub.2") with (hf or (hydrogen adj	US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
_	1	<pre>fluoride) or hydrofluoric) (((titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))</pre>	USPAT; US-PGPUB; EPO; JPO;	2003/08/13 14:11
		<pre>and (titania or (titanium adj \$20xide) or "tio.sub.2") with (hf or (hydrogen adj fluoride) or hydrofluoric)) and (titania or (titanium adj \$20xide) or "tio.sub.2")</pre>	DERWENT; IBM_TDB	
-	10	with (zirconium adj phosphate) ((titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3) or photocataly\$3))	USPAT; US-PGPUB; EPO; JPO;	2003/08/13 14:14
		and (titania or (titanium adj \$20xide) or "tio.sub.2") with (zirconium adj phosphate)	DERWENT; IBM_TDB	
-	3	(((titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3))	USPAT; US-PGPUB; EPO; JPO;	2003/08/13 14:13
		and (titania or (titanium adj \$20xide) or "tio.sub.2") with (zirconium adj phosphate)) and (cation or (positive\$2 adj charge\$1)) with exchang\$3	DERWENT; IBM_TDB	
-	3	(((titania or (titanium adj \$20xide) or "tio.sub.2") same ("photo-cataly"\$3 or (photo adj cataly\$3))	USPAT; US-PGPUB; EPO; JPO;	2003/08/13 14:13
		and (titania or (titanium adj \$20xide) or "tio.sub.2") with (zirconium adj phosphate)) and (cation or (positive\$2 adj charge\$1))	DERWENT; IBM_TDB	
_	475		USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/08/13 14:14
			IBM TDB	

9 ((titania or (titanium adj \$20xide) or "tio.sub.2") with (zirconium adj phosphate)) and photocatalyst	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/08/13 14:14
--	---	------------------

Search History 8/13/03 2:40:21 PM Page 4